

COMBAT READY



AR 115-11 Army Topography

USAREUR Supplement 1 to AR 115-11

V Corps Supplement 1 to AR 115-11

FM 3-34.230 Topographic Operations

DIGITAL DATA PRODUCTS

TOPOGRAPHIC PRODUCTS ALL SCALES

AERONAUTICAL PRODUCTS

[http://www.dscr.dla.mil/pc9/MIL/Downloads/Cross Ref.htm](http://www.dscr.dla.mil/pc9/MIL/Downloads/Cross%20Ref.htm)

[www.nima.smil.mil](http://www.nima.smil.mil)

CATP7VO3

NSN: 7643-01-401-9078

CATP3V01U

NSN: 7643-01-401-8959

CATP21VO1

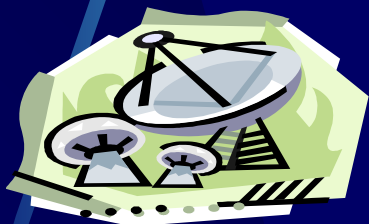
NSN: 7641-01-410-3080



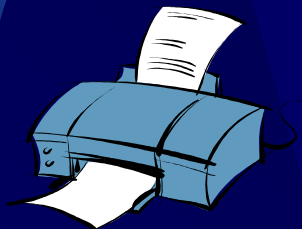
COMBAT READY



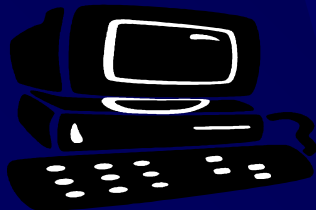
DIRECT FROM STOCKS AT GERMESHEIM DEPOT THROUGH YOUR  
QUARTERMASTER SUPPLY AT BATTALION



DIRECT FROM NIMA VIA A SIPR NET COMPUTER



DIRECT FROM YOUR PLOTTER FROM YOUR STOCK OF ARC DIGITIZED  
RASTER GRAPHICS ON COMPACT DISK



DIRECT FROM DEFENSE LOGISTICS AGENCY (DLA) RICHMOND WITH YOUR  
OWN "WEBREQ" ACCOUNT



COMBAT READY

SIR, BY OUR PCI CHECKLIST,  
WE NEED MAPS FOR THE  
EXERCISE; HOW DO WE GET  
THEM?

HMMM, I WONDER  
HOW WE DO GET  
MAPS!!!!!!!



COMBAT READY

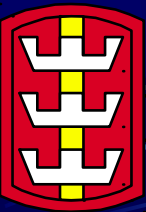
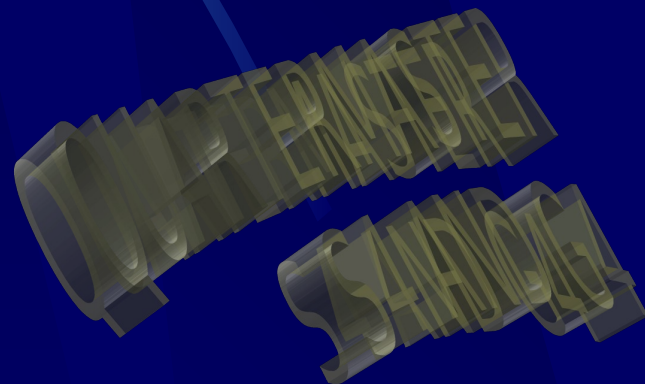
OPERATIONS  
S3 AND G3

CORPS MAP DEPOT



TOPOGRAPHIC ENGINEERS

INTEL-S2 AND G2



COMBAT READY

# DETERMINE MAP REQUIREMENTS



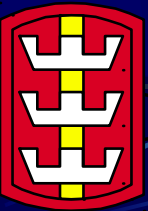
WHAT IS  
THE MAP  
SHEET  
NUMBER  
OF THE  
SQUARE  
WITH THE  
STAR?



03	04	01	02	03	04
08	05	NM32-		08	
12	09	10	11	12	
	01	NM33-		04	
	05	06	07	08	

BASIC LOAD  
EXERCISES  
CONTINGENC  
Y

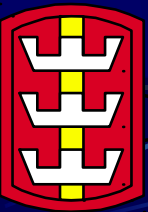
S2/S3 AND G2/G3 DETERMINES:  
UNIT BASIC LOAD  
EXERCISE REQUIREMENTS  
CONTINGENCY AREAS  
FOR THEIR AREA OF OPERATIONS



COMBAT READY



DIRECT FROM STOCKS AT GERMESHEIM DEPOT  
THROUGH YOUR QUARTERMASTER SUPPLY AT  
BATTALION



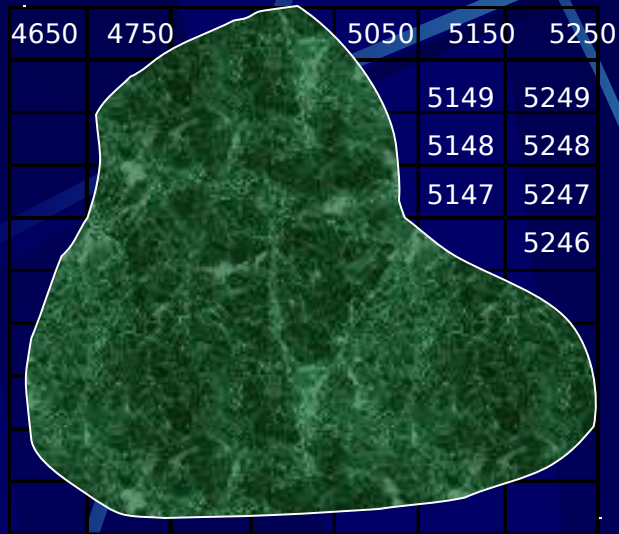
COMBAT READY



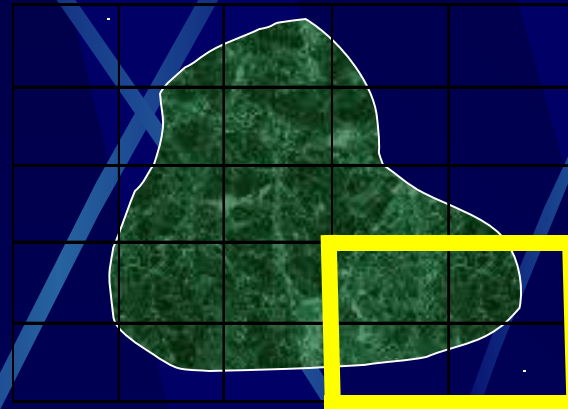
**G2/S2 DETERMINES THE AREA OF OPERATION (AO), AREA OF INTEREST (AOI) FOR THEIR UNITS. USING MAP CATALOGS, THEY DETERMINE WHICH SHEETS COVER THE AREAS (AO and AOI)**



SCALE: 1:100,000 TOPO LINE MAP



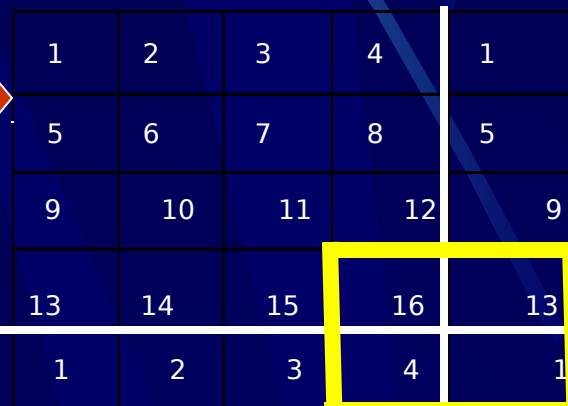
SCALE: 1:250,000 SERIES 1501 - JOG



THE FOUR MAPS SHEETS IN THE YELLOW BOX ARE:

**NI 37-16, NI 38-13, NH 37-04 AND NH 38-01**

NI 37-



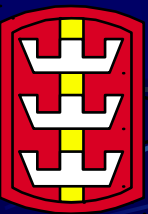
NI 38-



NH 37-



NH38-



**GO TO *NEXT* SLIDE- FIND THE NSN**

**COMBAT READY**





NIMA REFERENCE NUMBERS AND NATIONAL STOCK NUMBER ARE FOUND AT:

<http://www.dscr.dla.mil/pc9/MIL/Downloads/CrossRef.htm>

TO FIND NI 37-16, GO TO THE **AERO** (for aeronautical products);

**HYDRO** are mostly shore and bodies of water.

**TOPO** for maps at scales of 1:50K and 1:100K

-map SERIES depends on the required country.

**DIGITAL** is for ADRG (Arc Digitized Raster Graphics) which really means: a scanned map.



Left mouse click on

**AERO**

**GO TO NEXT SLIDE**

Cross Reference Tables

Page 1 of 1

## NRN - NSN Cross Reference Tables

### Download Instructions:

If your web browser is set up to give you the option to save or open, just click on the item you wish to open. If you want to download the item without having it opened, use your right mouse button and select "save Target as".

File	Date Updated	FSC	Size	DL Time (est) at 28.8	Description
The file listed below is a table of cross reference numbers from NIMA to NSN, provided by Federal Supply Class.					
<a href="#">AERO</a>	April 5	7641	1416 Kb	5 minutes	Excel Format
<a href="#">HYDRO</a>	April 5	7642	807 Kb	4 minutes	Excel Format
<a href="#">TOPO</a>	April 5	7643	3489 Kb	8 minutes	Excel Format
<a href="#">DIGITAL</a>	April 5	7644	1222 Kb	5 minutes	Excel Format
<a href="#">All Products</a>	April 5	7641 - 7644	4.4 Megabytes	9 minutes	Text File
<a href="#">All Products (ZIP)</a>	April 16	7641 - 7644	687 Kb	3 minutes	Text File (ZIP)

Back



COMBAT READY

# USE THE REFERENCE TABLE TO GET YOUR STOCK NUMBERS



Scroll down until you find the **SERIES 1501** for **JOG MAPS**; locate **NI3716** (1)  
1501ANI3716 is the NIMA Reference number.



=====

The next column is the National Stock # **THE NUMBER S4/SUPPLY USES** (2)

=====

You will also see:

1501A OR 1501C

A=AIR

C=COMBINED for AIR and GROUND combined.

G=GROUND

=====

LOOK for the latest edition!!! (3)

The Edition Date is the last time of update sheet. (4)



NRN	NSN	EDITION	EDITION DATE
1501ANI3701	7641014005238	005	199503
1501ANI3702	7641014106598	004	198606
1501ANI3703	7641014103255	003	197704
1501ANI3704	7641014106008	005	199101
1501ANI3705	7641014103231	003	197601
1501ANI3706	7641014104647	004	197703
1501ANI3707	7641014106076	006	199812
1501ANI3708	7641014104247	004	199808
1501ANI3709	7641014103229	004	199904
1501ANI3710	7641014106025	006	199901
1501ANI3711	7641014104255	004	199906
1501ANI3712	7641014005672	003	199101
1501ANI3713	7641014005239	005	199404
1501ANI3714	7641014106475	007	199903
1501ANI3715	7641014106011	006	199101
1501ANI3716	7641014104248	003	199101



COMBAT READY

# HELP YOUR SUPPLY PERSONNEL-----



TRY THIS HANDY WAY TO LET YOUR SUPPLY PEOPLE KNOW WHICH LINE NUMBERS YOU NEED:  
HIGHLIGHT THE NRN AND NSN, COPY, OPEN EXCEL FILE, PASTE TO THE FILE (ENSURE CELLS A  
AND B ARE WIDE ENOUGH FOR ALL THE NUMBERS)

EXCEL FILE WITH  
NRN AND NSN

JCSS TPCXXH06D	7641014100030
JCSS TPCXXH07A	7641014004764
JNC 005	7641014004688
ONC A02	7641014103808
ONC A05	7641014104168
1501ASC1814	7641014236141
1501ASC1815	7641014100738

EXCEL FILE WITH  
ALL INFORMATION

NRN	NSN	EDITION	EDITION DATE	STATUS
M745 L5334	7643014031031	4	199508	A
M745 L5336	7643014031000	4	199508	A
M745 L5338	7643014030998	4	199508	A
M745 L5340	7643014031006	4	199809	A
M745 L5342	7643014031003	4	199109	A
M745 L5344	7643014031042	4	199109	A
M745 L5346	7643014031001	4	199109	A

YOUR SUPPLY PEOPLE NEED THE NSN ESPECIALLY—FOR RAPID INPUT TO THE SARRSS OR  
ULLS SYSTEMS

OR, MAPS CAN BE ORDERED MANUALLY USING DA FORM 2765-1 (SEE NEXT SLIDE)



COMBAT READY



# SUPPLY – BN S4 COMPLETES DA FORM 2765-1

DA FORM 2765-1, APR 76

SEND TO: YOUR SUPPLY SUPPORT ACTIVITY

REQUEST IS FROM: YOUR UNIT

AOA

7641014102263

EA

015

DODAAC/JUL. DATE/SEQ #

12

MAPS

12

USAPA V1.00

PREVIOUS EDITION WILL BE

REQUEST FOR ISSUE OR TURN-IN (DA Pam 710-2-1)



COMBAT READY

# NOW THE EASY PART !!!! THE STEPS IN ORDERING A MAP.....



#1

Locate the correct catalog or [nima.smil.mil](http://nima.smil.mil) (nima classified web site)

DIGITAL DATA PRODUCTS

CATP7VO3

NSN: 7643-01-401-9078

TOPOGRAPHIC PRODUCTS ALL SCALES

CATP3V01U NSN: 7643-01-401-8959

AERONAUTICAL PRODUCTS

CATP21VO1 NSN: 7641-01-410-3080

THESE THREE CATALOGS ARE THE VERY BASIC REFERENCES REQUIRED FOR MAPS, AND SHOULD BE MAINTAINED IN THE **S2/G2** OFFICE. THE TOPOGRAPHIC CATALOG PROVIDES NSNs—HIGHLY IMPORTANT!!!!!!



#2

OPERATIONS - S3/G3 - WILL DETERMINE THE UNITS' TOPOGRAPHIC PRODUCTS REQUIREMENT. OPERATIONS WORKS WITH ANALYSIS AND CONTROL FROM S2/G2, AND WITH SUPPLY AND SERVICES FROM S4/G4. OPERATIONS MAINTAINS THE UNIT'S BASIC LOAD OF TOPOGRAPHIC PRODUCTS, OFTEN WITH THE S2/G2 (REFER TO YOUR UNIT'S SOP).



#3

S4/G4 ORDERS THE REQUIRED QUANTITIES OF TOPOGRAPHIC PRODUCTS FROM THEIR SUPPLY SUPPORT AGENCY (SSA) (USAREUR MAP DEPOT). NOTE: MAY 2001-JUNE 2002 THIS DEPOT WILL BE THE GERMESHEIM MAP DEPOT. SPINELLI BARRACKS DEPOT TRANSFERS ALL STOCKS DURING THIS MONTH.



COMBAT READY



# NOW THE EASY PART !!!! THE STEPS IN ORDERING A MAP.....



# 4

THE SSA ACTIVITY SUPPORTING YOUR UNIT SENDS THE REQUEST TO GERMESHEIM DEPOT. TWO THINGS CAN HAPPEN:

- (1) THE MAP IS IN STOCK: EXPECT THE ORDER TO BE FILLED IN 1-2 WEEKS
- (2) THE MAP HAS TO BE ORDERED FROM DLA IN RICHMOND, VA. EXPECT DELIVERY IN 4-6 WEEKS.



# 5

THE UNIT SUPPLY ACTIVITY DISTRIBUTES THE MAPS TO S2/S3 OR G2/G3

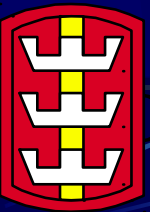
THE S2/S3 OR G2/G3 MAINTAINS THE UBL (unit basic load) authorized by AR 115-11



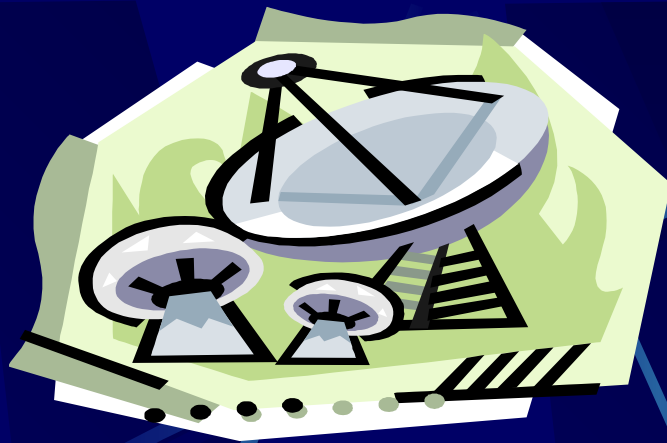
# 6

SPECIAL MAP PRODUCTS MADE BY THE 320TH ENGINEER COMPANY ARE ASSIGNED A NIMA REFERENCE NUMBER AND NATIONAL STOCK NUMBER AND ARE ALSO STORED IN THE GERMESHEIM MAP FACILITY.

NOTE: TASKINGS FOR SPECIAL PRODUCTS MUST BE COORDINATED THROUGH THE V CORPS GI&S OFFICE



COMBAT READY



DIRECT FROM NIMA VIA A SIPR NET COMPUTER



# 1

GO TO [www.nima.smil.mil](http://www.nima.smil.mil)



# 2

CLICK ON RASTER ROAM



# 3

SELECT "DESIRED PRODUCT LEVEL"



# 4

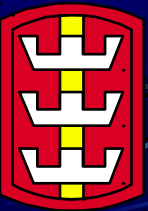
WITH KNOWN COORDINATES, CLICK "STARTING POINT CENTER"  
OR

"USE NAME QUERY"



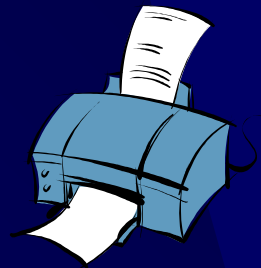
# 5

DOWNLOAD TO A SPECIFIC OUTPUT TYPE: .tiff, .img, jpeg. USING  
RASTER IMPORTER



COMBAT READY





## DIRECT FROM YOUR PLOTTER FROM YOUR STOCK OF COMPRESSED ARC DIGITIZED RASTER GRAPHICS ON COMPACT DISK



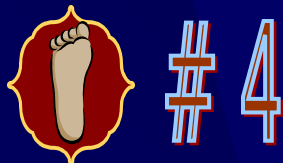
MUST HAVE "FALCONVIEW" LOADED ON HARD DRIVE (order from NIMA—call: DSN 777-6538 or 800-773-7739)



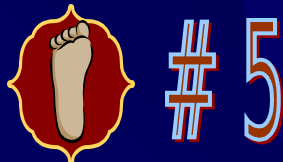
INSERT CADRG CD, OPEN MAP DATA MANAGER AND SELECT CADRG SCALE (1:250K-JOG, 1:100K-TLM, 1:50K-TLM).



RED SQUARES INDICATE COVERAGE FOUND ON THIS CD.  
"RIGHT MOUSE CLICK" ON DESIRED SQUARE AND SELECT "SCALE IN".



DESIRED MAP WILL APPEAR; YOU CAN PRINT TO SCALE OR PRINT SCREEN COVERAGE TO FIT SELECTED PAPER SIZE.



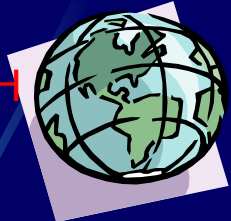
IN THE PRINT MANAGER, SELECT YOUR CHOICE (SCREEN OR SCALE), SELECT PAPER OUTPUT SIZE, THEN PRINT!!!



COMBAT READY



DIRECT FROM DEFENSE LOGISTICS AGENCY (DLA) RICHMOND WITH  
YOUR OWN "WEBREQ" ACCOUNT



NEW!

## Web Ordering Procedures

NEW!

**\*\*\* This web page is not for General Public Use \*\*\***  
**DOD and Federal Agencies Only**

### **Please read carefully before you proceed:**

In our efforts to provide the best support to our customers, we have established two links so you can order through the DAAS web page. The first link is to set up and order your login and password. After you have filled out the web data sheet, you will receive your password and login back in about 8 to 10 days. Once you have this information you can order from the web page.

***Please note that you need to coordinate with  
your normal supply logistics office so they can  
establish the due in for your orders.***

[Click Here](#)

To open your web account:

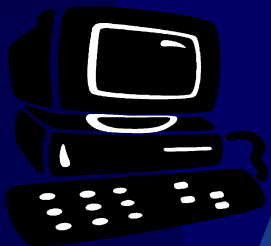
[Click Here](#)

If you have your account established :



COMBAT READY

If you need help filling in the form, click here.



## DIRECT FROM DEFENSE LOGISTICS AGENCY (DLA) RICHMOND WITH YOUR OWN "WEBREQ" ACCOUNT



# 1

ESTABLISH A WEBREQ ACCOUNT: go to  
[www.dscr.dla.mil/pc9/G\\_info/web\\_intro.htm](http://www.dscr.dla.mil/pc9/G_info/web_intro.htm)



# 2

FOLLOW DIRECTIONS TO OPEN AN ACCOUNT (ALLOW 8-10 DAYS), YOU  
WILL RECEIVE YOUR PASSWORD AND LOGIN.



# 3

WITH YOUR ESTABLISHED ACCOUNT, JUST FOLLOW THE SIMPLE  
DIRECTIONS: If you have your account established: "CLICK HERE"



# 4

IF YOU NEED HELP FILLING IN THE FORM, "[click here](#)"



# 5

ONCE YOUR ORDER IS PLACED, IT IS MAILED TO YOU FROM DLA IN  
RICHMOND, VA. "O2" PRIORITIES MUST BE ACCOMPANIED WITH A MEMO  
FAXED TO (804) 279-6510; THE MEMO MUST BE SIGNED BY AN O-6. IT IS  
BEST TO LET CUSTOMER ASSISTANCE KNOW YOU'RE SENDING AN O2  
PRIORITY MEMORANDUM.



COMBAT READY



# WHAT ARE YOUR QUESTIONS ??

????????????

????????????

V CORPS GEOSPATIAL INFORMATION AND SERVICES OFFICER IS

CPT BENJAMIN GARDNER - DSN: 370-4707/4508.

EMAIL: SESTOPO@HQ.C5.ARMY.MIL

GLOBAL: GARDNER, BENJAMIN CPT

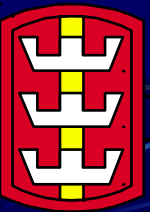


COMBAT READY



# THE END

THANK YOU FOR YOUR ATTENTION.



COMBAT READY